

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30130

Employer : Spokane County

Worksite : Spokane County

Street : 1229 W Mallon Ave

Jurisdiction : City of Spokane

Survey Date : 4/26/2013

Survey Type : Paper

Response Rate : 81%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 70.2%

Reported Total Employees at Worksite: 1,428

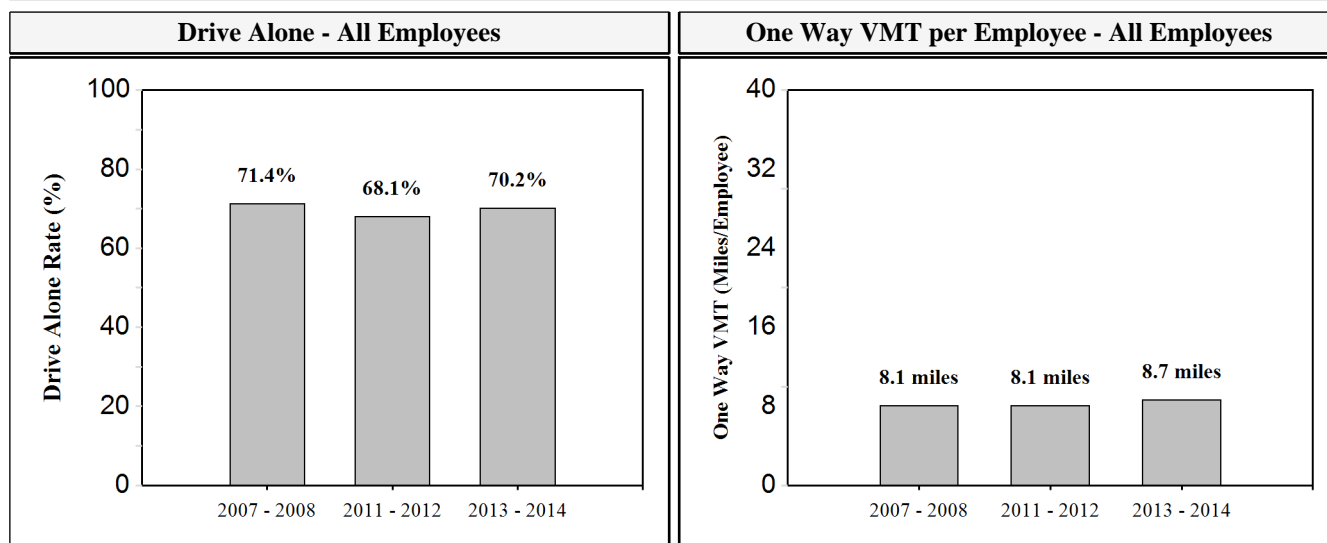
Surveys Distributed : 1,253

One-Way VMT per employee : 8.7

Surveys Returned : 1,019

Surveys Returned by CTR Affected Employees : 951

Total Estimated CTR - Affected Employees at Worksite : 1,169



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	71.4%	71.6%	8.1	8.0
2009 - 2010	66.3%	66.1%	8.6	8.7
2011 - 2012	68.1%	67.0%	8.1	8.0
2013 - 2014	70.2%	69.4%	8.7	8.7
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-1.7%	-3.1%	7.4%	8.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	71.4%	68.1%	70.2%
Drive Alone - CTR Affected Employees*	71.6%	67.0%	69.4%
VMT/Employee - All Employees	8.1	8.1	8.7
VMT/Employee - CTR Affected Employees	8.0	8.0	8.7

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	1,881	1,904	1,911
Estimated Emissions for Total Employment	2,663	2,411	2,679

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	522,204	654,991	569,378
Bus Annual Passenger Miles - Surveyed Employees	368,800	517,200	406,300
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	841
Ferry Annual Passenger Miles - Surveyed Employees	0	0	600
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	10,903	633	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	7,700	500	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

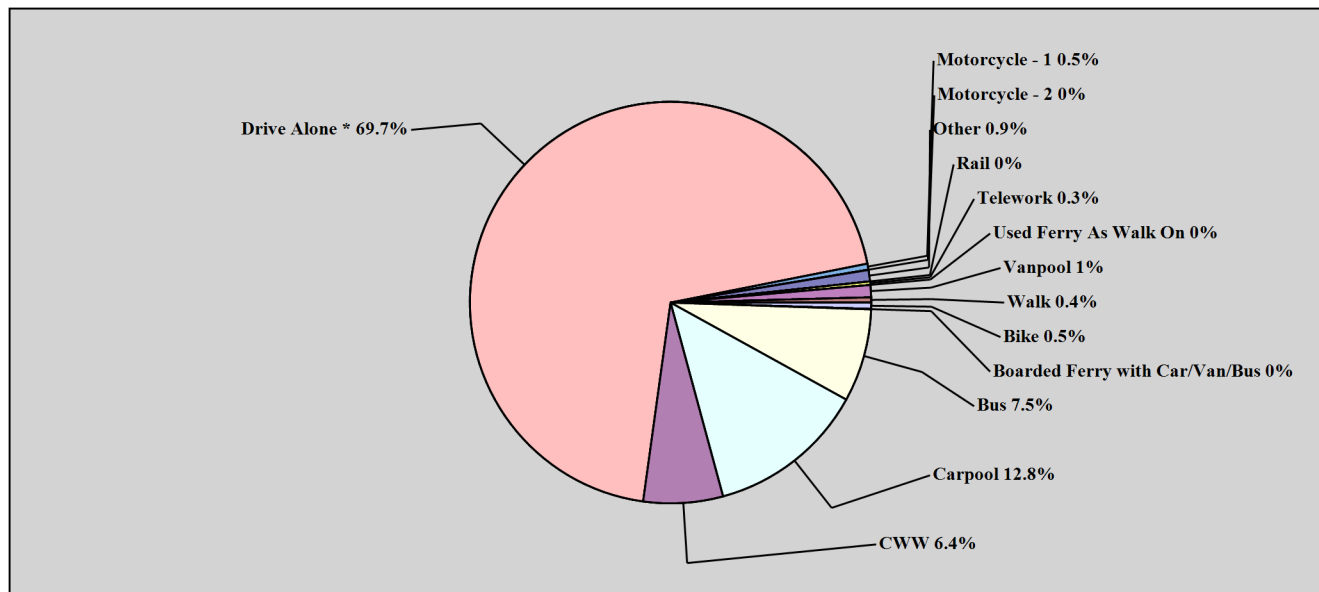
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 11.3 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



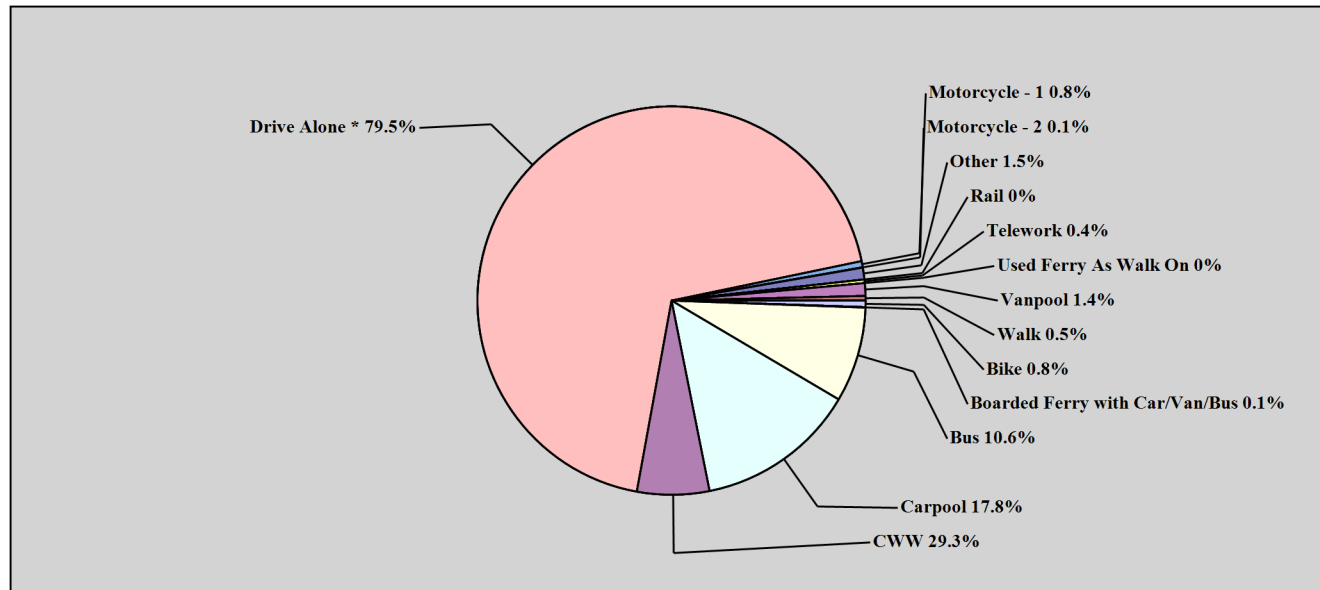
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	3,474	69.7%	67.9%	822	80.7%	79.8%
Carpool	636	12.8%	12.7%	173	17.0%	17.3%
Vanpool	49	1.0%	1.6%	13	1.3%	1.9%
Motorcycle - 1	24	0.5%	0.2%	8	0.8%	0.4%
Motorcycle - 2	1	0.0%	0.0%	1	0.1%	0.2%
Bus	373	7.5%	8.9%	103	10.1%	12.7%
Rail	0	0.0%	0.0%	0	0.0%	0.1%
Bike	25	0.5%	0.7%	8	0.8%	1.2%
Walk	21	0.4%	0.4%	6	0.6%	0.7%
Telework	14	0.3%	0.3%	4	0.4%	0.5%
CWW	319	6.4%	6.6%	318	31.2%	32.1%
Boarded Ferry with Car/Van/Bus	2	0.0%	0.0%	1	0.1%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	46	0.9%	0.7%	14	1.4%	0.8%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	3,210	68.9%	66.8%	756	79.5%	78.3%
Carpool	623	13.4%	13.9%	169	17.8%	19.1%
Vanpool	49	1.1%	1.6%	13	1.4%	1.9%
Motorcycle - 1	24	0.5%	0.2%	8	0.8%	0.2%
Motorcycle - 2	1	0.0%	0.0%	1	0.1%	0.2%
Bus	369	7.9%	9.8%	101	10.6%	13.9%
Rail	0	0.0%	0.0%	0	0.0%	0.1%
Bike	25	0.5%	0.8%	8	0.8%	1.3%
Walk	18	0.4%	0.3%	5	0.5%	0.5%
Telework	14	0.3%	0.4%	4	0.4%	0.5%
CWW	280	6.0%	6.0%	279	29.3%	29.2%
Boarded Ferry with Car/Van/Bus	2	0.0%	0.0%	1	0.1%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	46	1.0%	0.3%	14	1.5%	0.4%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	479	47%	1,019	100%
1 Days	253	25%	540	53%
2 Days	29	3%	287	28%
3 Days	33	3%	258	25%
4 Days	50	5%	225	22%
5 Days	174	17%	175	17%
6 or More Days	1	0%	1	0%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	413	65.7%	38	6%	48	7.6%	94	14.9%	0	0%	5	0.8%	6	1%	6	1%	163	25.9%
4 days a week (4/10s)	0	0%	130	86.7%	4	2.7%	10	6.7%	0	0%	1	0.7%	3	2%	0	0%	20	13.3%
3 days a week	0	0%	8	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	32	14.9%	105	48.8%	23	10.7%	31	14.4%	0	0%	5	2.3%	1	0.5%	3	1.4%	73	34%
7 days in 2 weeks	0	0%	8	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	20%	3	60%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

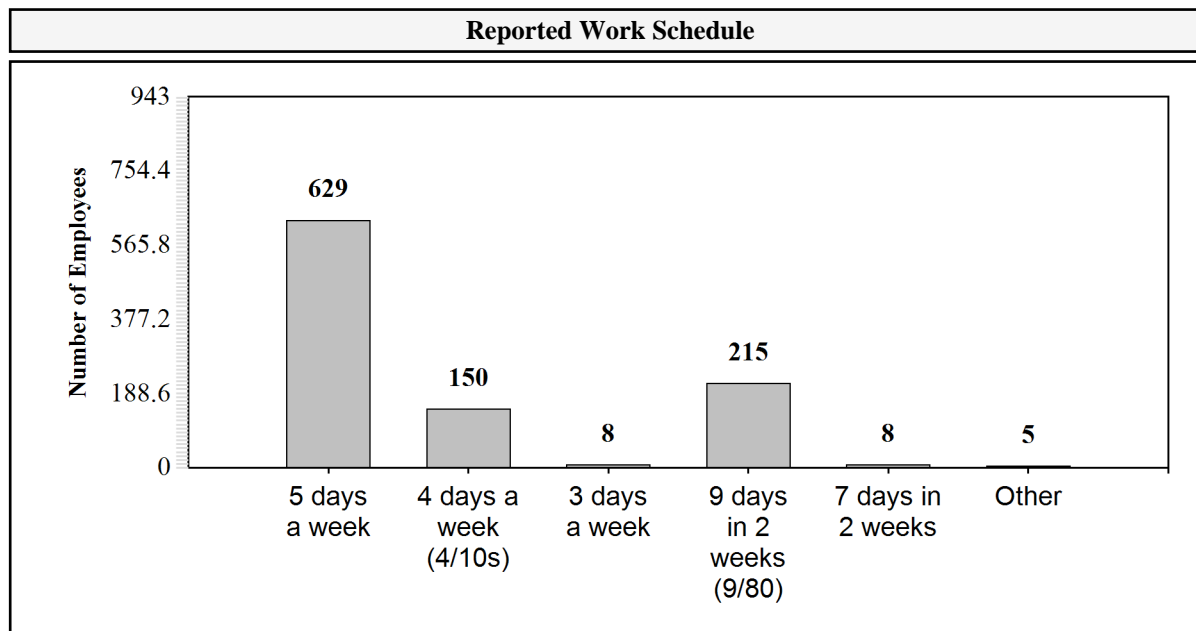
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	24
2	Motorcycle	1
2	Carpool	575
3	Carpool	58
4	Carpool	0
5	Carpool	0
>5	Carpool	3
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	13
9	Vanpool	5
10	Vanpool	2
11	Vanpool	3
12	Vanpool	5
13	Vanpool	5
14	Vanpool	0
15	Vanpool	11

Reported Work Schedule - All Employees

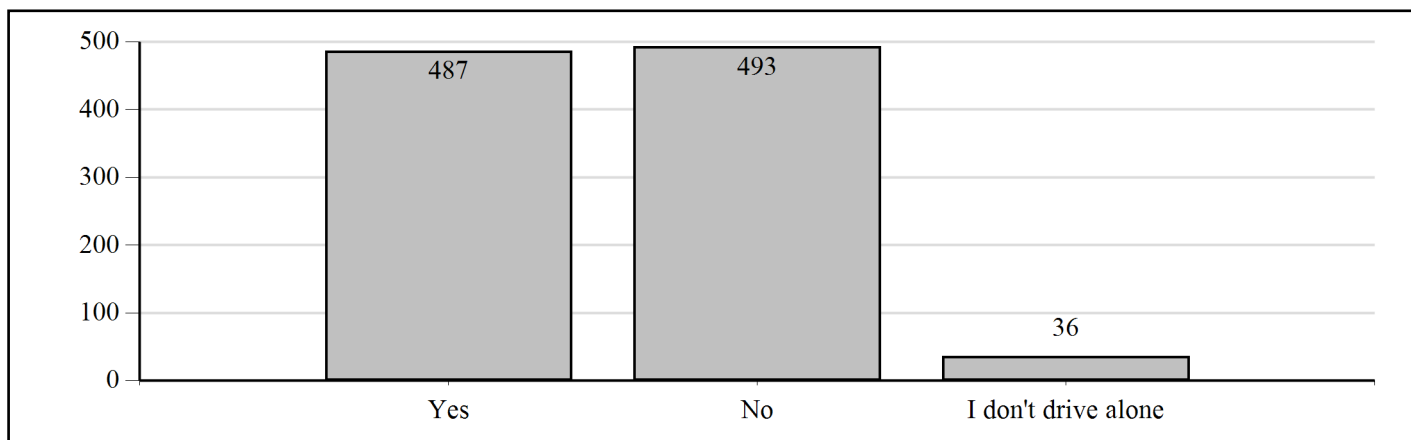
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	629	62%
4 days a week (4/10s)	150	14.8%
3 days a week	8	0.8%
9 days in 2 weeks (9/80)	215	21.2%
7 days in 2 weeks	8	0.8%
Other	5	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.1%
I don't telework	990	97.2%
Occasionally, on an as-needed basis	25	2.5%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	1	0.1%
3 days/week	2	0.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	549	25.2%
To save money	437	20.0%
Free or subsidized bus, train, vanpool pass or fare benefit	216	9.9%
Cost of parking or lack of parking	186	8.5%
Financial incentives for carpooling, bicycling or walking.	178	8.2%
Emergency ride home is provided	169	7.7%
Environmental and community benefits	165	7.6%
Personal health or well-being	146	6.7%
Driving myself is not an option	66	3.0%
Preferred/reserved carpool/vanpool parking is provided	48	2.2%
I receive a financial incentive for giving up my parking space	11	0.5%
I have the option of teleworking	8	0.4%
To save time using the HOV lane	3	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	723	26.8%
Riding the bus or train is inconvenient or takes too long	580	21.5%
Other	499	18.5%
Family care or similar obligations	486	18.0%
My commute distance is too short	136	5.0%
Bicycling or walking isn't safe	117	4.3%
My job requires me to use my car for work	102	3.8%
I need more information on alternative modes	34	1.3%
There isn't any secure or covered bicycle parking	18	0.7%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	1	0	0	1	0	0	1
2	4	0	2	1	0	0	0	0	0	16
3	1	0	0	0	0	0	0	0	1	1
4	3	0	0	0	0	0	0	0	0	10
5	10	0	0	0	0	0	0	0	0	6
6	1	0	0	0	0	0	0	0	0	7
7	0	0	0	0	0	0	0	0	0	1
8	4	0	0	0	0	0	0	0	0	26
9	0	0	0	0	0	0	0	0	0	0
10	3	0	0	0	0	0	0	0	0	39
11 or more	1	0	0	0	0	0	0	0	0	3
# Of Employees using Transit	31	0	2	2	0	0	1	0	1	110
Total One-Way Transit Trips Per Week	159	0	4	3	0	0	1	0	3	794

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	1	0	0	1	0	0	1
2	4	0	2	1	0	0	0	0	0	15
3	1	0	0	0	0	0	0	0	1	1
4	3	0	0	0	0	0	0	0	0	10
5	10	0	0	0	0	0	0	0	0	6
6	1	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	1
8	4	0	0	0	0	0	0	0	0	26
9	0	0	0	0	0	0	0	0	0	0
10	3	0	0	0	0	0	0	0	0	39
11 or more	1	0	0	0	0	0	0	0	0	3
# Of Employees using Transit	31	0	2	2	0	0	1	0	1	108
Total One-Way Transit Trips Per Week	159	0	4	3	0	0	1	0	3	786

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	3	0.29%	1	0	0	0	8	0	0	0	0	0	0	0	1
82854	1	0.10%	4	0	0	0	0	0	0	0	0	1	0	0	0
83803	1	0.10%	0	5	0	0	0	0	0	0	0	0	0	0	0
83814	6	0.59%	14	0	8	0	4	0	0	0	0	3	0	0	0
83815	3	0.29%	5	3	5	0	0	0	0	0	0	1	0	0	1
83835	6	0.59%	7	4	16	0	0	0	0	0	0	2	0	0	0
83854	9	0.88%	17	0	9	0	8	0	0	0	0	4	0	0	5
83858	2	0.20%	6	0	3	0	0	0	0	0	0	1	0	0	0
83861	1	0.10%	1	0	0	0	0	0	0	0	4	0	0	0	0
83869	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
9223	1	0.10%	4	1	0	0	0	0	0	0	0	0	0	0	0
99001	4	0.39%	8	3	0	0	3	0	0	0	0	1	0	0	5
99003	14	1.37%	37	24	0	0	3	0	0	0	0	5	0	0	0
99004	23	2.26%	73	13	0	0	18	0	0	0	0	10	0	0	0
99005	39	3.83%	122	21	3	0	31	0	0	0	0	17	0	0	0
99006	20	1.96%	67	10	0	0	8	0	1	0	0	12	0	0	0
99008	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99009	2	0.20%	9	0	0	0	0	0	0	0	0	1	0	0	0
99012	2	0.20%	9	0	0	0	0	0	0	0	0	1	0	0	0
99016	17	1.67%	36	14	0	4	17	0	0	0	0	5	0	0	0
99019	13	1.28%	51	5	0	0	5	0	0	0	0	3	0	0	0
99021	26	2.55%	65	32	5	3	14	0	0	0	0	11	0	0	0
99022	18	1.77%	70	10	0	0	5	0	0	0	0	5	0	0	0
99025	11	1.08%	36	8	0	0	4	0	0	0	0	6	0	0	0
99026	36	3.53%	122	43	0	0	0	0	0	0	0	10	0	0	0
99027	11	1.08%	36	0	0	0	13	0	0	0	0	3	0	0	0



99029	1	0.10%	4	0	0	0	0	0	0	0	0	1	0	0	0
99030	4	0.39%	19	0	0	0	0	0	0	0	0	1	0	0	0
99031	3	0.29%	9	4	0	0	0	0	0	0	0	2	0	0	0
99036	3	0.29%	12	0	0	0	0	0	0	0	0	3	0	0	0
99037	19	1.86%	72	17	0	0	0	0	0	0	0	6	0	0	0
99039	2	0.20%	9	0	0	0	0	0	0	0	0	1	0	0	0
99109	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99110	5	0.49%	17	5	0	0	0	0	0	0	0	3	0	0	0
99122	2	0.20%	5	5	0	0	0	0	0	0	0	0	0	0	0
99148	3	0.29%	7	8	0	0	0	0	0	0	0	0	0	0	0
99156	5	0.49%	8	12	0	0	0	0	0	0	0	5	0	0	0
99169	1	0.10%	0	0	0	0	0	0	0	0	4	0	0	0	0
99180	1	0.10%	4	0	0	0	0	0	0	0	0	1	0	0	0
99201	16	1.57%	39	8	0	0	11	0	0	10	0	4	0	0	5
99202	15	1.47%	62	6	0	1	7	0	0	0	0	1	0	0	0
99203	69	6.77%	244	58	0	0	13	0	10	1	0	11	2	0	1
99204	13	1.28%	57	0	0	5	0	0	0	0	0	3	0	0	0
99205	130	12.76%	452	58	0	0	49	0	11	8	1	41	0	0	4
99206	49	4.81%	200	20	0	0	8	0	0	0	0	14	0	0	1
99207	38	3.73%	117	24	0	3	24	0	0	0	0	13	0	0	0
99208	130	12.76%	445	86	0	3	58	0	3	0	5	32	0	0	10
99209	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99212	36	3.53%	140	23	0	4	0	0	0	0	0	12	0	0	0
99216	32	3.14%	100	25	0	1	18	0	0	0	0	12	0	0	0
99217	31	3.04%	112	19	0	0	1	0	0	0	0	9	0	0	5
99218	34	3.34%	127	10	0	0	18	0	0	0	0	7	0	0	5
99223	66	6.48%	242	30	0	1	25	0	0	0	0	21	0	0	3
99224	36	3.53%	142	22	0	0	0	0	0	2	0	13	0	0	0
99260	2	0.20%	9	0	0	0	0	0	0	0	0	1	0	0	0